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# OHIO

## WEEKLY CROP - PROGRESS SUMMARY

No. 10    May 31, 2004

### OHIO CROP-WEATHER HIGHLIGHTS

The average temperature for the State was 65.1 degrees, 1.6 degrees above normal for the week ending Sunday, May 30. Precipitation averaged 1.23 inches, 0.17 inches above normal. Growing degree days were 9 points above normal.

Reporters rated 2.2 days suitable for fieldwork during the seven-day period ending Friday, May 28. This is 1.7 day less than last year and 1.1 days less than the 1999-03 average. Topsoil moisture was rated 0 percent very short, 0 percent short, 35 percent adequate, and 65 percent surplus.

#### Days Suitable

	Current week	Previous week	Since 1 <sup>st</sup> week of April
2004	2.2	1.4	26.5
2003	3.9	1.3	29.1
1999-2003 Average	3.3	2.4	32.0

#### Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	0	0	35	65
Last Week	0	0	35	65
Same Week Last Year	0	1	60	39
1999-2003 Average	1	6	57	36

### FIELD ACTIVITIES AND CROP PROGRESS WEEK ENDING SUNDAY MAY 30

**Corn** growers have 90 percent of their crop planted, compared to 92 percent last year and 90 percent for the five-year average. Eighty-two percent of corn has emerged. This is slightly ahead of 2003 and two days ahead of the 1999-03 average. Approximately 99 percent of **Winter wheat** is headed, compared to 86 percent the previous year and 88 percent for the five-year average. Three percent of

winter wheat is turning color. This is slightly ahead of the previous year, but two days behind the 1999-02 average. Respondents estimate that 95 percent of **Oats** have emerged. This is 13 days behind the previous year and eight days behind the five-year average. Approximately three percent of oats are now headed, compared to 23 percent last year and 18 percent for the five-year average. **Soybean** producers have 67 percent of their crop planted. This is one day ahead of last year but five days behind the five-year average. Fifty-four percent of soybean acreage has emerged compared to 46 percent last year and 56 percent for the five-year average. Approximately 86 percent of the **Potato** crop has been planted. This is slightly behind last year and the same as the 1999-2003 average. Vegetable producers have 32 percent of **Processing Tomatoes** planted, compared to 51 percent in 2003 and 60 percent for the five-year average. **Strawberry** growers have 13 percent of their crop harvested. The first cutting of **Alfalfa Hay** is 16 percent complete. The first cutting of **Other Hay** is eight percent complete.

Due to the persistent rains, limited field work was conducted during the week. Equipment repairs, along with other machinery work appeared to be the prime activities while waiting for the soils to dry out. Despite the severe flooding and storms, spraying, anhydrous ammonia applications, and sidedressing of corn was able to occur. There were reported hailstorms in Fulton, Medina, Fayette and Ross counties which resulted in some crop and fruit damages.

### CROP AND LIVESTOCK CONDITIONS

Pasture condition was rated at 75 percent good to excellent compared to 79 percent the previous week. . Winter wheat was rated at 73 percent good to excellent condition compared to 76 percent the previous week. Pastures have been growing very well. Some hay producers fear deep ruts in the hay fields from the wet rains will make it harder for the future cuttings of hay. Farmers have been concerned about cattle possibly developing hoof rot, since cattle have been standing in mud and water, due to excess rainfall.

### PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY MAY 30

Crop	2004	2003	1999-03 Average	Previous Week	
				Ohio	U.S.
Alfalfa Hay 1 <sup>st</sup> cutting	16	16	29	6	NA
Corn planted	90	92	90	85	95
Corn emerged	82	81	79	77	82
Oats emerged	95	100	98	86	85
Oats headed	3	23	18	1	NA
Other Hay 1 <sup>st</sup> cutting	8	10	21	2	NA
Potatoes planted	86	88	88	80	NA
Processing Tomatoes	32	51	60	15	NA
Soybeans planted	67	65	73	57	67
Soybeans emerged	54	46	56	44	41
Strawberries harvested	13	16	12	4	NA
Winter wheat headed	99	86	88	71	79
Winter wheat turning color	3	2	4	NA	NA

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING SUNDAY MAY 30

CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	5	19	54	21
Previous Week	2	3	17	58	20
Previous Year	2	10	32	46	10
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	6	24	55	14
Previous Week	1	5	21	59	14
Previous Year	2	9	23	52	14
OATS	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	6	22	60	11
Previous Week	1	4	30	54	11
Previous Year	1	8	24	58	9
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	4	20	56	19
Previous Week	0	2	19	60	19
Previous Year	1	4	18	58	19
SOYBEANS	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	5	21	57	16
Previous Week	NA	NA	NA	NA	NA
Previous Year	1	8	31	51	9
STRAWBERRIES	Very Poor	Poor	Fair	Good	Excellent
Current Week	0	5	26	50	19
Previous Week	0	1	18	63	18
Previous Year	0	2	18	63	17
WINTER WHEAT	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	4	22	55	18
Previous Week	1	2	21	56	20
Previous Year	1	3	15	56	25

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY MAY 30

	Temperature		Precipitation				Growing Degree Days <sup>1/</sup>			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	61.8	-1.3	0.68	-0.40	6.38	-0.40	89	-9	641	117
North Central	62.3	-0.3	0.33	-0.74	8.76	1.92	92	-3	618	116
Northeast	60.9	-0.4	0.63	-0.29	10.10	3.21	88	-2	591	108
West Central	66.1	2.3	0.85	-0.21	7.52	0.01	114	12	705	139
Central	66.7	2.7	1.08	0.01	9.53	2.08	119	15	717	129
Central Hills	63.4	1.0	0.50	-0.61	9.71	2.35	101	6	642	114
Northeast Hills	62.7	0.1	0.71	-0.38	9.86	2.66	98	1	652	106
Southwest	68.6	3.7	2.01	0.91	9.22	0.68	132	23	769	144
South Central	69.1	3.9	2.94	1.96	11.03	3.60	136	24	806	140
Southeast	66.9	3.1	1.83	0.80	10.47	3.11	123	19	748	142
STATE	65.1	1.6	1.23	0.17	9.23	1.87	111	9	695	127

1/ Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe type in the Internet address of: [nass-state-releases@news.usda.gov](mailto:nass-state-releases@news.usda.gov). Enter the following line in the body of the message; subscribe oh-crop-weather. Also check out our Home Page at <http://www.nass.usda.gov/oh/>. We are currently developing and adding more to our home page each week.

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